

ABSTRACT

A mast lighting system of the type including at least one mast that is mountable onto a foundation. A portion of the mast is capable of supporting an electrical component. A distribution component subassembly is disposed within a power distribution assembly. An electrical cable disposed within the mast connects the electrical component to the distribution component subassembly of the power distribution assembly through a breakaway connector set. A remote power source is in communication with the distribution component subassembly. The mast defines an interior chamber therein of sufficient dimensions to receive the power distribution assembly. The power distribution assembly is disposed within the chamber and onto a generally planar surface of the foundation. In use, the power distribution assembly is protected from collision damage, but is accessible to the user through the opening in the mast.

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